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ATLANTA, GEORGIA 30303-1811

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/06/2001

REEL/FRAME: 012052/0383

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

DAVIDSON, BEVERLY

DOC DATE: 06/15/2001

ASSIGNEE:

ZABNER, JOSEPH

DOC DATE: 06/27/2001

ASSIGNEE:

IOWA, UNIVERSITY OF RESEARCH
FOUNDATION
100 OAKDALE CAMPUS
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IOWA CITY, IOWA 52242

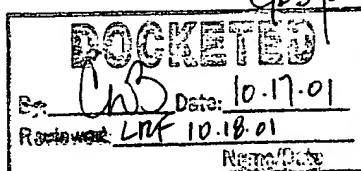
SERIAL NUMBER: 09533427

FILING DATE: 03/22/2000

PATENT NUMBER:

ISSUE DATE:

GDS LMF



JOANN STEWART, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

08-13-2001

FORM PTO-1595
(Revised 6-93)

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ATTORNEY DOCKET NO.: 14014.0323U2

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): BEVERLY DAVIDSON
and JOSEPH ZABNER

Additional names of conveying party(ies)
attached?

YES NO

2. Name and address of receiving party(ies):

University of Iowa Research Foundation
100 Oakdale Campus
#214 Technology Innovation Center
Iowa City, Iowa 52242

Additional name(s) and address(es) attached?

YES NO

3. Nature of conveyance:

X Assignment	Merger	Other
Security Agreement	Change of Name	

Execution Date: June 15, 2001 and June 27, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: (Filed
March 22, 2000)

A. Patent Application No.(s): 09/533,427 B. Patent No.(s):

Additional numbers attached? YES NO

5. Name and address of party to whom correspondence
concerning document should be mailed:

Gwendolyn D. Spratt, Esq.
NEEDLE & ROSENBERG, P.C.
Suite 1200, The Candler Building
127 Peachtree Street, N.E.
Atlanta, Georgia 30303-1811
(404) 688-0770

6. Total number of applications and patents involved:
1

7. Total fee (37 CFR 3.41):

\$40.00

Enclosed

Authorized to be charged to Deposit Account.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment, to Deposit Account No. 14-0629.

8. Deposit account number: 14-0629

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(Attach duplicate copy of this form if paying by deposit account)

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9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gwendolyn D. Spratt
Gwendolyn D. Spratt
Reg. No. 36,016

Date

8-2-01

Total Number of Pages Including Cover Sheet, Attachments, and Document: 5

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: BOX ASSIGNMENT, Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date shown below.

Gwendolyn D. Spratt
Gwendolyn D. Spratt

Date

8-2-01

ASSIGNMENT

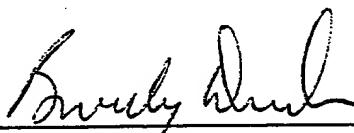
WHEREAS, we, BEVERLY DAVIDSON, of 3640 Johnston Way, NE, North Liberty, IA 52317, and JOSEPH ZABNER, of 712 McLean Street, Iowa City, IA 52246, U.S.A., together with JOHN A. CHIORINI, ROBERT M. KOTIN and BRIAN SAFER, have invented new and useful improvements in an "AAV5 VECTOR FOR TRANSDUCING BRAIN CELLS AND LUNG CELLS" for which an application for United States Letters Patent was filed on March 22, 2000, Serial No. 09/533,427; and

WHEREAS, the UNIVERSITY OF IOWA RESEARCH FOUNDATION, whose post-office address is 100 Oakdale Campus, #214 Technology Innovation Center, Iowa City, Iowa 52242, U.S.A., is desirous of acquiring our entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, BEVERLY DAVIDSON and JOSEPH ZABNER, hereby do sell, assign and transfer unto said IOWA RESEARCH FOUNDATION, our entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application under 35 U.S.C. § 119(e), reissue, reexamination, division, continuation-in-part, extension or continuation thereof and all rights of priority under the International Convention arising from said application; the same for its legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid the UNIVERSITY OF IOWA RESEARCH FOUNDATION, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

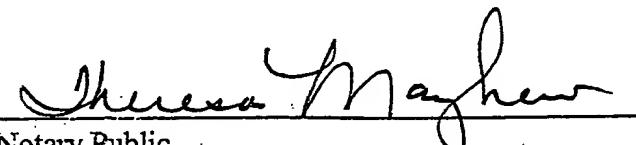
IN WITNESS WHEREOF, we have executed this assignment on the date shown below.


BEVERLY DAVIDSON

State of Iowa

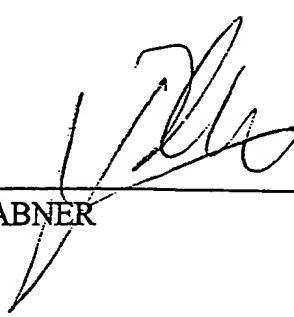
County of Johnson

On this 15 day of June, 2001, before me, a Notary Public, came BEVERLY DAVIDSON, to me known and known to be the individual described in and who executed the foregoing assignment, and she duly acknowledged the same to be her free act and deed.



Notary Public

My Commission Expires: 10/4/02

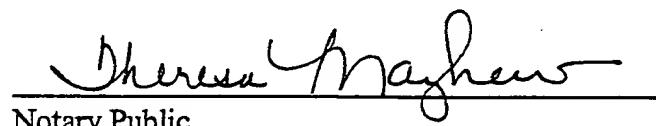


JOSEPH ZABNER

State of WA

County of Spokane

On this 27 day of June, 2001, before me, a Notary Public, came JOSEPH ZABNER, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.



Theresa Mayhew

Notary Public

My Commission Expires: 10/4/02
104-02